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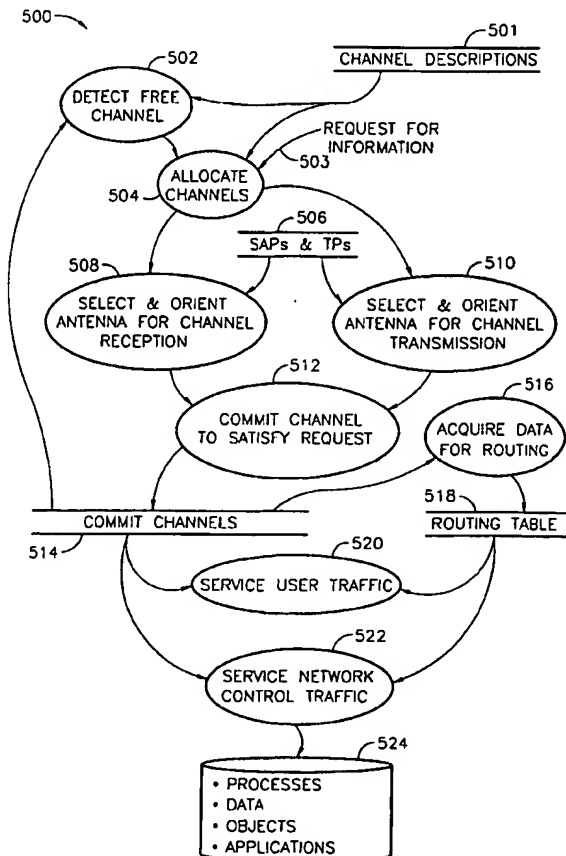
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(54) Title: ADAPTIVE BROADBAND PLATFORMS AND METHODS OF OPERATION



(57) Abstract: A subscriber platform for broadband commu-
nication, according to various aspects of the present invention,
includes an antenna, a plurality of transceivers, and a proces-
sor. The antenna supports communication via a plurality of di-
rectional beams. The plurality of frequency agile transceivers
operate simultaneously, each transceiver being coupled to the
antenna for communication via a respective directional beam.
The processor is coupled to the plurality of transceivers. And,
the transceivers are coupled to the antenna to communicate data
among the directional beams as directed by the processor, com-
munication including directional diversity and frequency diver-
sity.

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